

agriculture-olive, cereal. Population abundance occasional, distribution patchy. Growth habit erect.

PI 598907. *Lolium perenne* L.

Wild. M236.CPG94; W6 15965. Collected 07/29/1994 in Morocco. Latitude 31 deg. 13' 31'' N. Longitude 7 deg. 40' 52'' W. Elevation 1375 m. 1 km upstream southwest of Setti Fatma off road S513 to Marrakech. Grazed, hay. Slope 0-5%, aspect E. Open. Soil sandy, hydromorphic from granite alluvium, pH 6.5. Rainfall 700 mm. Moist, stream terrace. Veg. closed evergreen broad-leaved herb. Surrounding veg. evergreen open forest with closed lower layer. Population abundant, distribution uniform. Growth habit erect.

PI 598908. *Phalaris aquatica* L.

Cultivated. M241.CPG94; W6 15970. Collected 07/29/1994 in Morocco. Latitude 31 deg. 22' 24'' N. Longitude 7 deg. 56' 56'' W. Elevation 845 m. 2 km northwest of Tahanaoute on road S501 toward Marrakech. Past grazed, now cultivated. Slope 0-5%, aspect NW. 1/4 shade. Soil loam aluvium, highly calcareous, pH 9.5-10.0. Rainfall 465 mm. Seasonally dry, floodplain-roadside. Vegetation closed, seasonal tall grass. Surrounding veg. irrigated agri. Population abundance frequent, distribution patchy. Growth habit erect.

The following were collected by Peter Cunningham, Dept. of Agriculture & Rural Affairs, Pastoral Research Institute, P.O. Box 180, Hamilton, Victoria 3300, Australia; Mohamed Chakroun, INRAT, Forage Imp. Laboratory, Rue Hadi Karray, Ariana, Tunisia; Walter Graves, 7665 Volclay Drive, San Diego, California 92119-1219, United States. Received 08/19/1994.

PI 598909. *Lolium perenne* L.

Wild. T005.CPG94; W6 15979. Collected 06/21/1994 in Tunisia. Latitude 36 deg. 49' 29'' N. Longitude 10 deg. 58' 47'' E. Elevation 18 m. Near Skalba, 5 km west of Menzer Temine on C45. Grazed. Slope 0-5%, aspect NE. Open. Soil clay, pH 8.5+. Rainfall 425 mm. Moist, floodplain. Vegetation closed, seasonal tall grass. Surrounding veg. agri. Dominant herb/grass sp. couch, bermuda. Assoc. sp. strawberry clover, Agropyron sp. Population abundance occasional, distribution patchy. Growth habit spreading.

PI 598910. *Phalaris aquatica* L.

Wild. T006.CPG94; W6 15980. Collected 06/21/1994 in Tunisia. Latitude 36 deg. 49' 29'' N. Longitude 10 deg. 58' 47'' E. Elevation 18 m. Near Skalba, 5 km west of Menzer Temine on C45. Grazed. Slope 0-5%, aspect NE. Open. Soil clay, pH 8.5+. Rainfall 425 mm. Moist, floodplain. Vegetation closed, seasonal tall grass. Surrounding veg. agri. Dominant herb/grass sp. couch, bermuda. Assoc. sp. strawberry clover, Agropyron sp. Population abundance frequent, distribution patchy. Growth habit erect.

PI 598911. *Lolium perenne* L.

Wild. T019.CPG94; W6 15993. Collected 06/22/1994 in Tunisia. Latitude 36 deg. 29' 24'' N. Longitude 9 deg. 9' 50'' E. Elevation 580 m. Near Ain Meuiti, 10 km west of Teboursouk on C75 road to Bou Salem. Grazed. Slope 6-10%, aspect E. Area open. Soil clay, vertisol, pH 8.5-9.0. Rainfall